

Converting Colors

Hex(625E34)

Have a look what the booklet for
Hex(625E34) contains.

Hex(625E34)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(625E34)

Conversions

Conversions Part 1

Format	Color
Hex	625E34
RGB	98, 94, 52
RGB Percent	38%, 37%, 20%
CMY	0.6157, 0.6314, 0.7961
CMYK	0.00, 0.04, 0.47, 0.62
HSL	55°, 31%, 29%
HSV	55°, 47%, 38%
XYZ	9.6595, 10.8500, 4.8340
YIQ	90.4080, 15.8660, -12.2140

Conversions

Conversions Part 2

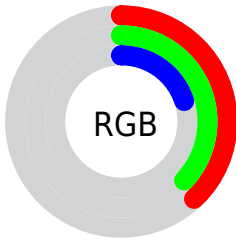
Format	Color
R_{YB}	56, 98, 52
Decimal	6446644
CIE _{Lab}	39.33, -5.14, 24.57
CIE _{LCh}	39, 25.105, 101.824
Yxy	10.8500, 0.3811, 0.4281
Android (android.graphics.Color)	4284636724 (0xFF625E34)
YUV	90.4080, -18.9351, 6.6582
Hunter-Lab	32.9394, -5.2983, 14.3565

Details

The Hex color **625E34** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343862**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **969063**, and **323007** is the 20% darker color. If you saturate the color by 10%, you get **625D2A**, and if you desaturate by 10%, it is **625F3E**.

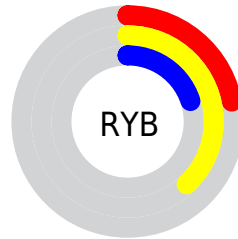
Distribution



Red (38%)

Green (37%)

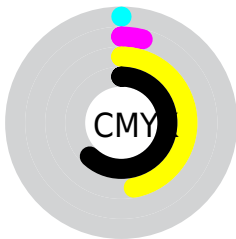
Blue (20%)



Red (22%)

Yellow (38%)

Blue (20%)

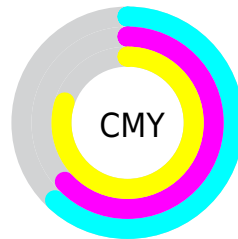


Cyan (0%)

Magenta (4%)

Yellow (47%)

Black (62%)



Cyan (62%)

Magenta (63%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625E34 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 625E34 by changing the saturation by 10% instead.



625E34



625E34

FFFFFF



49461E



969063



323007



B1AB7D



1C1B00



CDC697



000000



E9E2B2



FFFCD



FFFEE9



625E34



625E34



625D2A



625F3E

■ 625C20

■ 626048

■ 625B17

■ 626151

■ 625B0D

■ 62615B

■ 625A03

■ 626265

■ 625900

■ 62636F

■ 626479

■ 626582

■ 62668C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



755736



625E34



4B633D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



625E34



006677



7D4E6A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



625E34



343862

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69547B



625E34



276283

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



625E34



116864



4C5C84



844D55

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



625E34



3B6649



4C5C84



775070

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



625E34



807E6E



623439



403F35



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



625E34



807938



506234



30302C



706600



F0DB00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



343862



383E80



463462



2C2C30



000A70



0015F0

Previews

White Background



This preview shows how the Hex color 625E34 looks on a white background.

Color Contrast Check

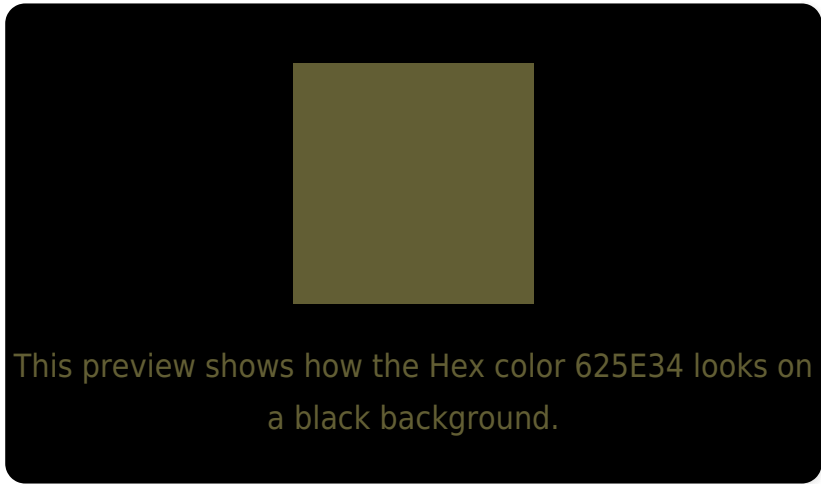
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

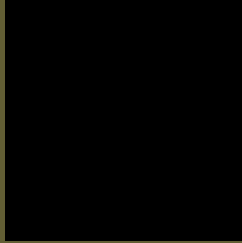
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 625E34 Background



This preview shows how black text looks on a background with the Hex color 625E34.



This preview shows how white text looks on a background with the Hex color 625E34.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
625E34

Protanopia
665D34

Deuteranopia
715835



Tritanopia
675960

Trichromacy



Original Color
625E34

Protanomaly
655D34

Deuteranomaly
6C5A35

Tritanomaly
655B50

Monochromacy



Original Color
625E34

Achromatopsia
5A5A5A

Achromatomaly
5D5B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 625E34 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #625E34 looks like.

```
.text, #text, p{  
    color:#625E34  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #625E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625E34
}
```

Border

The CSS property to change the border of an element to Hex 625E34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

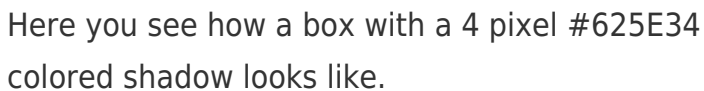
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625E34 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#625E34 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #625E34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625E34; -webkit-box-shadow:4px 4px  
4px 4px #625E34; box-shadow:4px 4px 4px  
4px #625E34 }
```

Background

The CSS property to change the background color of an element to Hex 625E34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625E34 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#625E34 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor